

## **ABSTRACT**

1        A socket tool is embodied in form of coded codes and executed in a computer  
2        for its inside application software to "call" to connect and communicate with that  
3        of another computer, wherein the socket tool comprises a set of Socket control  
4        codes for TCP network connection basing on the Transmission Control Protocol  
5        (TCP) and a value-incremental code for dealing with data to be transmitted by the  
6        application layer software.